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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>		Attorney Docket No. <b>14447US01</b>
		First Inventor <b>Sivagururaman</b>
		Title <b>Improved Scaling by Early Deinterlacing</b>
(Only for new nonprovisional applications under 37 CFR 1.53(b))		Express Mail Label No. <b>EV164033485US</b>
<b>APPLICATION ELEMENTS</b>		
See MPEP chapter 600 concerning utility patent application contents.		
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages <b>19</b>] (preferred arrangement set forth below) -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R&amp;D -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <b>5</b>]</p> <p>5. Oath or Declaration [Total Pages <b>11</b>] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i <input type="checkbox"/> <b>DELETION OF INVENTORS</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6 <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>		
<p>7. <input type="checkbox"/> CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper</p> <p>c. <input type="checkbox"/> Statements verifying identity of above copies</p>		
<b>ACCOMPANYING APPLICATION PARTS</b>		
<p>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; documents(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122(b) (2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input type="checkbox"/> Other: _____</p>		

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation       Divisional       Continuation-in-part (CIP)      of prior application No.:

Prior application information:      Examiner:      Group/AR Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

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Name (Print/type)	Mirut Dalal	Registration No. (Attorney/Agent)	44,052
Signature			
	Date 6/30/03		

21906 U.S. PTO  
10/6/1451  
06/30/03

17231 U.S. PTO  
06/30/03

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032  
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## FEE TRANSMITTAL for FY 2003

Patent Fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** (\$1,086.00)

**Complete if Known**

Application Number	Not Yet Known
Filing Date	June 30, 2003
First Named Inventor	Sivagururaman
Examiner Name	Unknown
Group Art Unit	Unknown
Attorney Docket No.	14447US01

<b>METHOD OF PAYMENT</b>				<b>FEES CALCULATION (continued)</b>																																																																																																																											
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">13-0017</div> <p>Deposit Account Number Deposit Account Name McAndrews, Held &amp; Malloy</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>				<p><b>3. ADDITIONAL FEES</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity Fee Code (\$)</th> <th style="text-align: left;">Small Entity Fee Code (\$)</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td style="text-align: right;">65</td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td style="text-align: right;">25</td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td style="text-align: right;">130</td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td style="text-align: right;">2,520</td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td style="text-align: right;">920*</td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td style="text-align: right;">1,840*</td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td style="text-align: right;">55</td></tr> <tr><td>1252</td><td>410</td><td>2252</td><td style="text-align: right;">205</td></tr> <tr><td>1253</td><td>930</td><td>2253</td><td style="text-align: right;">465</td></tr> <tr><td>1254</td><td>1,450</td><td>2254</td><td style="text-align: right;">725</td></tr> <tr><td>1255</td><td>1,970</td><td>2255</td><td style="text-align: right;">985</td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td style="text-align: right;">160</td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td style="text-align: right;">160</td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td style="text-align: right;">140</td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td style="text-align: right;">1510</td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td style="text-align: right;">55</td></tr> <tr><td>1453</td><td>1,300</td><td>2453</td><td style="text-align: right;">650</td></tr> <tr><td>1501</td><td>1,300</td><td>2501</td><td style="text-align: right;">650</td></tr> <tr><td>1502</td><td>470</td><td>2502</td><td style="text-align: right;">235</td></tr> <tr><td>1503</td><td>610</td><td>2503</td><td style="text-align: right;">315</td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td style="text-align: right;">130</td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td style="text-align: right;">50</td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td style="text-align: right;">180</td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td style="text-align: right;">40</td></tr> <tr><td>1809</td><td>750</td><td>2809</td><td style="text-align: right;">375</td></tr> <tr><td>1810</td><td>750</td><td>2810</td><td style="text-align: right;">375</td></tr> <tr><td>1801</td><td>750</td><td>2801</td><td style="text-align: right;">375</td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td style="text-align: right;">900</td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> </tbody> </table>				Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	1051	130	2051	65	1052	50	2052	25	1053	130	1053	130	1812	2,520	1812	2,520	1804	920*	1804	920*	1805	1,840*	1805	1,840*	1251	110	2251	55	1252	410	2252	205	1253	930	2253	465	1254	1,450	2254	725	1255	1,970	2255	985	1401	320	2401	160	1402	320	2402	160	1403	280	2403	140	1451	1,510	1451	1510	1452	110	2452	55	1453	1,300	2453	650	1501	1,300	2501	650	1502	470	2502	235	1503	610	2503	315	1460	130	1460	130	1807	50	1807	50	1806	180	1806	180	8021	40	8021	40	1809	750	2809	375	1810	750	2810	375	1801	750	2801	375	1802	900	1802	900	Other fee (specify) _____			
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Name (Print/Type)		Mirut P. Dalal		Registration No. (Attorney or Agent)	44,052	Telephone	(312) 775-8000																																																																																																																								
Signature				Date	June 30, 2003																																																																																																																										

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